



# Planning Australia's ports to support our growing population

Research to help manage the impacts of port growth, Port of Brisbane

- ✓ Shipping channel optimisation
- ✓ Land reclamation
- ✓ Workable solutions for port activities



**Australia's ports prepare master plans that consider the wider economic, social and physical factors and determine ports' role in both regional and national development.**

Port of Brisbane is one of Australia's fastest growing container ports and a world-class infrastructure asset.

It plays a key role in supporting the growing population of South-East Queensland and driving economic growth in the region.

To support this role, Port of Brisbane is always seeking practical solutions to increase capacity in the most efficient and sustainable manner.

A recent national survey showed that 73% of Australians value ports for the role they play in supporting our nation to grow. The majority of Australians understand that ports need to expand to support our nation to grow.



## Solution

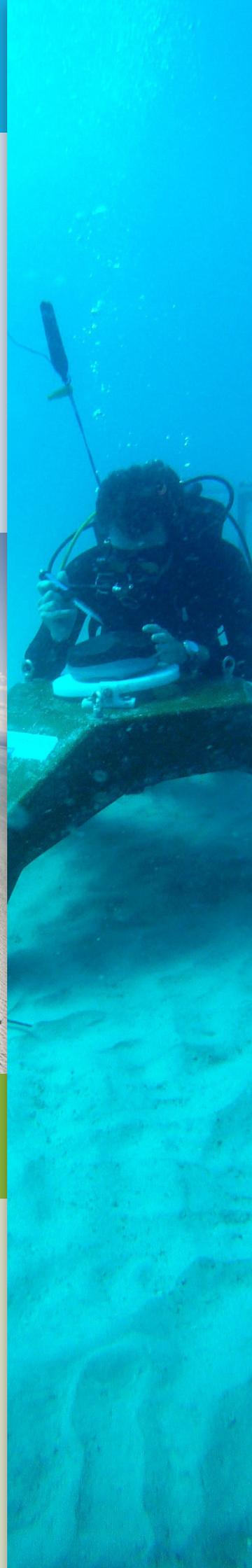
Port of Brisbane is currently working with the University of Queensland (UQ) on a \$2 million research collaboration to develop solutions to increase port capacity. This includes recommendations for channel deepening and land reclamation.

The three-year project is one of the first ventures for UQ's Institute for Business and Economics.

Through this project, the port will benefit from UQ's first-class research and engineering capabilities.

Researchers from UQ's School of Civil Engineering will tackle challenges such as shipping channel optimisation and land reclamation and will design workable solutions for these and other port activities.

This partnership is an ideal fusion between industry and research and will deliver significant benefits to the port while also improving Queensland's body of research about port-related technology.



## Outcome

Australia's ports prepare master plans, in consultation with local communities and government, to help shape and share the vision for how we will operate and where we will operate – now and into the future.

A master planning approach leads to improved productivity, greater economic value, and better environmental protection.

This research collaboration will provide valuable information and recommendations for Port of Brisbane's master plan and help future-proof the port as the state's economic engine.



For more information visit:  
[www.portbris.com.au/news-media](http://www.portbris.com.au/news-media)